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FORM PTO 1449 (modified)

Atty. Docket No.
X-13134Serial No
10/018,377INFORMATION DISCLOSURE CITATION
IN AN APPLICATIONApplicant(s)
Michael Rosario DeFelippis, et al.Filing Date
December 18, 2001Group
1614

U.S. PATENT DOCUMENTS

Examiner Initial		Document Number	Date	Name	Class	Sub- class	Filing Date If Appropriate
RT	AA	3,864,325	Feb. 4, 1975	Smyth	260	112.7	Nov. 13, 1972
	AB	3,907,763	Sep. 23, 1975	Brandenberg, et al.	260	112.7	Feb. 16, 1973
	AC	3,950,517	Apr. 13, 1976	Lindsay, et al.	424	178	Dec. 6, 1974
	AD	4,701,440	Oct. 20, 1987	Grau	514	3	Jun. 06, 1986
	AE	5,506,203	Apr. 09, 1996	Backstrom, et al.	514	4	Jun. 23, 1994
	AF	5,658,878	Aug. 19, 1997	Backstrom, et al.	514	3	Jun. 6, 1995
	AG	5,693,609	Dec. 02, 1997	Baker, et al.	514	3	Nov. 17, 1994
	AH	5,700,904	Dec. 23, 1997	Baker, et al.	530	305	Jun. 7, 1995
	AI	5,898,028	Apr. 27, 1999	Jensen, et al.	514	4	Mar. 20, 1998
	AJ	5,922,675	Jul. 13, 1999	Baker, et al.	514	4	Nov. 26, 1997
	AK	6,051,551	Apr. 18, 2000	Hughes, et al.	514	3	Oct. 29, 1998
	AL	6,268,335	Jul. 31, 2001	Brader	514	3	Oct. 22, 1998
	AM	6,310,038	Oct. 30, 2001	Havelund	514	4	Mar. 20, 1998
	AN	6,335,316	Jan. 1, 2002	Hughes, et al.	514	3	Mar. 10, 2000
	AO	2001/0039260	Nov. 8, 2001	Havelund	514	4	Apr. 17, 2001
	AP	2001/0041786	Nov. 15, 2001	Brader, et al.	530	300	Jun. 7, 1995

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R. Teller

DATE CONSIDERED

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FOREIGN PATENT DOCUMENTS								
		Document Number	Date	Country	Class	Sub-class	Translation	
							yes	no
RT	BA	EP 0646379	04May95	EP				
	BB	EP 0911035	28Apr99	EP				
	BC	EP 0919242	02Jun99	EP				
	BD	EP 0951910	27Oct99	EP				
	BE	WO 95/07931	23Mar95	WIPO				
	BF	WO 95/24183	14Sep95	WIPO				
	BG	WO 96/32149	17Oct96	WIPO				
	BH	WO 98/31346	23Jul98	WIPO				
	BI	WO 98/33480	06Aug98	WIPO				
	BJ	WO 98/42367	01Oct98	WIPO				
	BK	WO 98/42368	01Oct98	WIPO				
	BL	WO 98/42749	01Oct98	WIPO				
	BM	WO 99/21573	06May99	WIPO				
	BN	WO 99/21578	06May99	WIPO				
	BO	WO 99/22754	14May99	WIPO				
	BP	WO 99/32116	01Jul99	WIPO				
	BQ	WO 00/43034	27Jul00	WIPO				
	BR	WO 00/64940	02Nov00	WIPO				
	BS	WO 01/00674	04Jan01	WIPO				
	BT	WO 01/00675	04Jan01	WIPO				

EXAMINER R. Teller	DATE CONSIDERED 7/2/03
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OTHER DOCUMENTS			
RT	CA	Brange, Jens, "Galenics of Insulin", Novo Research Institute, pp. 1-103, Springer-Verlag, Berlin, Germany 1987.	
	CB	Byron, P. R. and Patton, J. S., "Drug Delivery via the Respiratory Tract", <i>J. Aerosol Medicine</i> , 7(1):49-75, Mary Ann Liebert, Inc., 1994.	
	CC	Edwards, et al., "Recent advances in pulmonary drug delivery using large, porous inhaled particles", <i>J. Appl. Physiol.</i> 84(2):379-385, the American Physiological Society, 1998.	
	CD	Edwards, D. A., et al., "Large Porous Particles for Pulmonary Drug Delivery", <i>Science</i> , 276:1868-1871, American Assos. Advancement Science, 1997.	
	CE	Laube, et al., "Proving the Efficacy of Insulin Delivered Through the Lungs as an Aerosol", <i>J. Biopharm. Sci.</i> 3(1/2):163-169, St. Cosmas-Damian Scientific, 1992.	
	CF	Niven, R., "Delivery of Biotherapeutics by Inhalation Aerosol", <i>Crit. Rev. in Therapeutic Drug Carrier Systems</i> , 12(2&3):151-231, Begell House, Inc., 1995.	
	CG	Patton, J., Bukar, J., and Najarajan, S., "Inhaled insulin", <i>Adv. Drug Delivery Rev.</i> , 35:235-247, Elsevier Science, 1999.	
	CH	Patton, J. S. and Platz, R. M., "Aerosol Insulin- A Brief Review", <i>Respiratory Drug Delivery IV</i> , pages 65-74, Interpharm Press, 1994.	
	CI	Richards, Jane P., et al., "Preparation of a Microcrystalline Suspension Formulation of LysB28ProB29-Human Insulin with Ultralente Properties", <i>Journal of Pharmaceutical Sciences</i> , 88(9):861-867, American Chemical Society and American Pharmaceutical Association, September 1999.	
	CJ	Vanbever, Rita, et al., "Sustained Release of Insulin From Insoluble Inhaled Particles", <i>Drug Development Research</i> 48:178-185, Wiley-Liss, Inc., 1999.	
	CK	Whittingham, J. L., et al., "Crystal Structure of a Prolonged-Acting Insulin with Albumin-binding Properties", <i>Biochemistry</i> 36(10):2826-2831, American Chemical Society, 1997.	
	CL	U.S. Patent Application Serial No. 09/491,253.	
	CM	Pending claims for U.S. Applications 09/491,253 (11 pages).	
	CN	Pending claims for U.S. Application 09/980,962 (4 pages).	
	CO	Pending claims for U.S. Application 09/958,536 (6 pages).	
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